

Date: Tue, 21 Sep 93 04:30:29 PDT
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>
Errors-To: Ham-Equip-Errors@UCSD.Edu
Reply-To: Ham-Equip@UCSD.Edu
Precedence: Bulk
Subject: Ham-Equip Digest V93 #48
To: Ham-Equip

Ham-Equip Digest Tue, 21 Sep 93 Volume 93 : Issue 48

Today's Topics:

 ??BAYCOM to YEASU FT-411E
 Comments on Yacht Boy 400?
 Help with Heath HW2P HT?
 Icom 575H
 Info about Alinco DJ-580E needed
 Johnson Matchbox
 Kantronics KPC-3 is transmitter on 2M
 W21AT mods, con't

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Mon, 20 Sep 1993 23:46:36 GMT
From: swrinde!cs.utexas.edu!uwm.edu!vixen.cso.uiuc.edu!howland.reston.ans.net!
agate!news.ucdavis.edu!bullwinkle.ucdavis.edu!szhall@network.ucsd.edu
Subject: ??BAYCOM to YEASU FT-411E
To: ham-equip@ucsd.edu

I am using my Yeasu FT 411E with a Baycom for VHF packet and it works
great- Someone told me I should use a 2.3 k resistor on the mic input plug
and a 0.1 uF capasitor on the AFSK input plug-Would my packet set up work
better yet if I add these two idems? If so how would I see the difference?
Tnx for taking time to read this..Jeff N6MYF

Date: 20 Sep 93 20:21:35 GMT

From: ogicse!emory!europa.eng.gtefsd.com!gatech!cc.gatech.edu!
dgall@network.ucsd.edu
Subject: Comments on Yacht Boy 400?
To: ham-equip@ucsd.edu

I was reading through an Monitoring Times from a month or two back and they had a pre-release look at the Grundig Yacht Boy 400. They made the usual comments about Grundig having nice sound but not excellent tuners, but then went on to say that the Yacht Boy 400 was a step in the right direction. They are supposed to be available in October, and I was thinking of putting it on my Christmas list. Has anyone seen one of these? The specs, as I recall are that it covers AM/FM, Longwave bands, and shortwave to ~39MHz (I believe, I am typing this from memory, so I may be off a bit, I'll double-check this tonight), as well as supporting SSB. At a price of ~\$270, it seems like a good deal, especially with the Sony ICF 7600s going away. I am a bit skittish of a first rev of something, having worked with PCs for money too long. :)

Daniel J Galloway
Mac Systems Support
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If you produce the infrastructure that would permit a police state to function, all that is required to suddenly find yourself living in one is a change of attitude on the part of the government.

Date: Mon, 20 Sep 1993 21:47:27 GMT
From: noc.near.net!das-news.harvard.edu!spdcc!russell@uunet.uu.net
Subject: Help with Heath HW2P HT?
To: ham-equip@ucsd.edu

After never seeming to be able to get my act together and study for the no-code test, I decided enough was enough and went to the local swap meet and bought an HT. Nothing like \$145 of radio sitting around to give one incentive!

Anyway, the HT I bought is a Heath HW2P, which I'm told is a Standard model. It's very small, does 1/2.5/5 watts out, and came with two 400mAh and two 700mAh batteries. It came with a schematic, but unfortunately I have to wait for a copy of the manual as the original owner couldn't find his.

So, I just have a couple of questions: first, not that it matters, but does this seem a decent price? It looks to be in great shape, although supposedly the 700mAh batteries need to be capacitor-shocked. I charged

one up last night and it's lasted for several hours of receiving, though.

Secondly, where can I get an external power supply of some kind for this baby? I live in near line-of-sight with the main citywide repeater, so I'm not worried about having to use 5 watts a lot, but I'd like to be able to power it while in the car/house/etc without having to wear out the batteries.

And finally, if there's someone out there with this model (or the equivalent Standard model, what is it?) could you do me a huge favor and just jot down the procedure for storing frequencies? It's a 130-174 receiver as well, so I'd like to put a few extra local freqs in it until I can talk on the thing.

Thanks much in advance, and wish me luck on the test! It won't be long, believe me.

--

Tim Russell

russell@spdcc.com

Most people would rather have comfort than freedom. The paradox is that you can't really have the former, in the long term, unless you have the latter.

-- Amanda Walker

Date: Mon, 20 Sep 1993 15:12:30 GMT
From: sunic!news.funet.fi!news.cs.tut.fi!ismo@uunet.uu.net
Subject: Icom 575H
To: ham-equip@ucsd.edu

I just bought the radio ic 575H and after tuning my antenna the radio takes about 15 amperes with 14 volts. Is this ok as the radio is supposed to deliver 100 watts ? with power meter it seems to send about 75 watts and the swr has been set to 1.05 , checked with 2 external meters and also with the internal swr meter.

There is some possibilities :

- 1: I've got a UK model which is supposed to deliver 50 watts
- 2: the power tuning of the radio is wrong
- 3: all the meters are wrong and i'm ignoring something

Is there an easy way tho check the model (USA versus UK) as the microphone was also UK model (IC-HM17).

Please reply via mail or this post directly to me
73 and tnx advance de OH3LKU alias ismo Salonen

--

Ismo Salonen ismo@cs.tut.fi

or amateur network : OH3LKU@OH3RBR.FIN.EU
or OH3LKU@OH3LKU.AMPR.ORG

Date: Mon, 20 Sep 1993 15:06:47 GMT
From: usc!howland.reston.ans.net!vixen.cso.uiuc.edu!milo.mcs.anl.gov!
chbmac01.el.anl.gov!user@network.ucsd.edu
Subject: Info about Alinco DJ-580E needed
To: ham-equip@ucsd.edu

In article <CDJ6A0.70I@rasorl.uucp>, ras@rasorl.uucp (Bob Schlussler)
wrote:

> [original posting deleted for bandwidth savings ...]
> >Tx is another matter. It requires the cutting of a jumper and is VERY
> >DANGEROUS in that the action enables the 580 to transmit (or at least
> >try to transmit) on any frequency it can receive on. I have tried this
> >into a power meter and registered output at 900 MHz !!!
>
> Which jumper did you cut to open up transmit up there ?

Since we can operate legally in some of the 900 mhz band, any idea
if the signal is clean, or wheather it will transmit in our part of
this band?

"If I told you all that went down, it would burn off both your ears..."
-Robert Hunter/Jerry Garcia

These thoughts are only my own. CHBeck@anl.gov

Date: 20 Sep 93 12:55:58 GMT
From: news-mail-gateway@ucsd.edu
Subject: Johnson Matchbox
To: ham-equip@ucsd.edu

OK, I spent 6 hours out in the yard, yesterday, losing arrows and untangling
fishing line. But, I finally got my 135' dipole in the air. The antenna is
fed with 450 ohm ladder line and I will use a MFJ (Mississippi's Finest Junk)
tuner to use this thing on several bands. But what I really want is a
Johnson Matchbox.. So, anyone out there with an old, dirty, not-being-used
matchbox please contact me. If I must, I will pay for the tuner.. Or, I will
trade a PRC-47 with accessories (no transit case!) for the tuner...

Whatcha got?

73,

Larry KQ4BY

(self-acknowledged expert on installing antenna lanyards in tall pine trees, using a bow and arrow to shoot fishing line over the trees. Neighbors frightened at no extra charge!)

Date: Mon, 20 Sep 93 18:24:31 GMT
From: ncrw2.ncr.com!ncrhub2!torynews!kevin@uunet.uu.net
Subject: Kantronics KPC-3 is transmitter on 2M
To: ham-equip@ucsd.edu

In attempting to set up a full-time packet station on 2M, I have run into a bit of a problem. It seems that the KPC-3 emits a strong RF carrier at 145.620 MHz. Since the packet frequency I wish to use is at 145.630 this creates a problem.

Interestingly, I have been using the KPC-3 successfully with a HTX-202 for some time, I only ran into this problem when using an old Swan FM-2X crystal-controlled radio. Plugging in the microphone connector to the Swan generates an S7 signal, so it appears that the signal is on the connecting cable. My first cable was unshielded, so I made a second, shielded cable (with the shield connected to the KPC-3 ground and not connected at the radio end). It made not a whit of difference. So apparently the 2M signal is on the PTT, Mic, or Ground lines coming from the KPC-3.

I can't believe how much RF comes from this tiny box. I found that when it's in its "baud rate search" mode it puts out an S9+ signal, and with the front cover off the unit I could receive a clean S6 carrier 50 feet away through a couple of walls on my ducky-equipped HT!

Has anyone else dealt with this problem? If so what did you find as the major culprit? Would providing an earth ground to the KPC-3 chassis help?

--
[] [] [] [] Kevin Sanders, KN6FQ NCR Torrey Pines
[] [] [] [] kevin.sanders@torreypinesca.ncr.com (619) 597-3602
[] [] [] [] kevin%beacons@cyber.net
[] [] [] []
[] [] [] [] [][] Dump MS-DOS. Prevent Programmer Burnout with Linux.

Date: Mon, 20 Sep 1993 16:16:40 GMT
From: elroy.jpl.nasa.gov!usc!howland.reston.ans.net!usenet.ins.cwru.edu!

news.ecn.bgu.edu!feenix.metronet.com!marcbg@ames.arpa
Subject: W21AT mods, con't
To: ham-equip@ucsd.edu

Here are the W21AT mods (2) that I have compiled to date:

W21AT Wide receive enable:

Turn off the radio
Push the B + # and turn on the radio, wait 2 seconds after the display returns to normal. Go to the set mode, look for 1 and PL in the display. Turn the main tuning knob to 100 and push clear. This will enable direct frequency entry.

W21AT Mini-repeater mode:

Set the frequencies you desire
Lock the key board, pusg the function + C and turn off the radio
Push the function + moni + rpt-m and turn on the radio

To cancel mini-repeat mode:

Leave radio on, push function + c buttons

Disclaimer: These mods are posted for information only, try them at your own risk.

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"A billion here, a billion there, it starts to add up to real money" - HL Hunt

End of Ham-Equip Digest V93 #48
